Mubasher Ahmad

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Programming Languages: Python, Java Script, C/C++, C#
Database: MS SQL Server, MySQL, MongoDb, Elasticsearch, Firebase Realtime Database
Web Development: React JS, Angular JS, Django, Node.js, Django REST Framework, Flask
Mobile Development: React Native
Tools: VS Code, PyCharm, Github, Visual Studio, IDLE, Sublime, Matlab, Octave, Jupyter
Operating System: Ubuntu 18.04, Windows 10

Work Experience

❏ **Funnel Beam**   **[April 2020 – Today]**
- Working here as a Full Stack Developer.
- Created different modules in their Angular Web App including person/company enrichment, data posting to CRM, display customer stats/summary, drag and drop UI for process flows.
- Website deployment on AWS/GCP/DigitalOcean servers.
- Migrated funnel beam web app from Angular JS to React JS.
- Wrote several website scrapers including LinkedIn, ZoomInfo and Crunchbase.
- Created python celeries for different scheduled tasks.

❏ **Al-Khawarizmi Institute of**
Computer Science   **[June 2019 – September 2019]**
- Worked as Intern Data Scientist.
- Responsibilities here included preprocessing of data, vectorize it, fine tuning the model and feed data into ML models.
- Used Elmo, Word2vec and Glove to make vectors of the dataset.

❏ **Pantera Private Limited**   **[June 2018 – September 2018]**
- Worked here as an Intern Frontend Developer.
- My responsibilities here were conversion of PSD to HTML/CSS and Bootstrap.
- Tools used: VS Code, Colorzilla and PixelParallel

Education

Qualification	Institution	Passing Year	Marks/CGPA
BS Computer Science	University of Engineering and Technology, Lahore.	2020	2.8
FSc Pre Engineering	Punjab Group of College	2016	86%
Matriculation	St.Anthony's High School, Lahore	2014	91%

Final Year Project

- **Virtual Legal Advisor**

  It's a web based expert system that provides a legal solution to the client's problem. It consists of a conversational bot that understands the client's problem through conversation with the client, using knowledge extraction and then displays the solution of the problem and the law clauses that are applicable on the solution.

  Tools/Technologies: Sequence-to-Sequence Model using beam search, Tensorflow, Keras, Django, Python, HTML/CSS, Bootstrap

Projects

- **Dipleo:** An online job finding web app. Made by team of two members. I worked as a frontend developer. Converted basic HTML/CSS to Django templates, added dynamic functionalities and consumed backend APIs.
  Technologies: Django, Django REST Framework, SQLite, Bootstrap, HTML/CSS
  http://dipleo.com:8000

- **eCopies** : A mobile app to get certified/attested copies from any department. I designed, developed, tested and deployed the complete system on my own. This system consists of one consumer app, one receiver app and one admin end web app.
  Technologies: React JS, React Native, Firebase, Node.js, Express, Redux
  https://play.google.com/store/apps/details?id=com.ecopies

- **Rent Inn** : A property renting web app. Made by a team of two members. I worked as a backend developer. I created db designs, controllers and api end points in Node.js.
  Technologies: React, Firebase, Node.js, Express, Redux
  http://rent-inn-official.herokuapp.com/

Honors and Activities

- News Bulletin Host on Express News
- Director– UET ACM Student Chapter
- Core Body Member of SAC UET

Strengths & Interests

- Web Development
- Mobile Development
- Machine Learning
- Python Development
- Software Engineering
- Cloud Computing

References

References will be provided on request.